

TO/91/10  
U.S. PTO

01-18-01

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

LOCK1880

First Inventor or Application Identifier

Ronald P. Schmidt

Title

System and Method of Forming Structural Assemblies with 3-D Woven Joint Pre-Forms

Express Mail Label No.

EL781633279US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1. <input checked="" type="checkbox"/> Fee Transmittal for FY 2000 (Submit an original and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages] <b>20</b>	7. <input type="checkbox"/> Nucleotide and Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive Title of the Invention	
- Technical Field of the Invention	
- Statement Regarding Fed sponsored R & D	
- Background of the Invention	
- Summary of the Invention	
- Brief Description of the Drawings	
- Brief Description of the Drawings	
- Claim(s)	
- Abstract of the Disclosure	
<input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] <b>8</b>	
Oath or Declaration [Total Pages] <b>2</b>	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)	
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	
5. <input type="checkbox"/> Incorporation By Reference (useable if box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	
6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
7. <input type="checkbox"/> Nucleotide and Amino Acid Sequence Submission (if applicable, all necessary)	
a. <input type="checkbox"/> Computer-Readable Copy	
b. <input type="checkbox"/> Paper Copy (identical to computer copy)	
c. <input type="checkbox"/> Statement verifying identity of above copies	

**ACCOMPANYING APPLICATION PARTS**

8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney
10. <input type="checkbox"/> English Translation Document (if applicable)	
11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment	
13. <input checked="" type="checkbox"/> Return Receipt Postcard	
14. <input type="checkbox"/> Small Entity Statement(s)	<input type="checkbox"/> Statement filed in prior application, Status still proper and desired
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input checked="" type="checkbox"/> Other: Check in the amount of \$926.00; Check in the amount of \$40.00, Non-Publication Request, Fee Transmittal	

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

 Continuation    Divisional    Continuation-In-Part (CIP)   of prior Application No.:

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

 Claims the benefit of Provisional Application No. \_\_\_\_\_
**CORRESPONDENCE ADDRESS**

Customer ID No. 25094

Gray Cary Ware &amp; Freidenrich LLP

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Austin, Texas 78701-4042

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25094

PATENT TRADEMARK OFFICE

TYPED or PRINTED NAME Robert A. McLachlan

REGISTRATION NO. 44,924

SIGNATURE

Date 16 JAN 2001

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments **must** be supported by a small entity  
statement, otherwise large entity fees must be paid.

TOTAL AMOUNT OF PAYMENT

(\$ 966.00)

Complete if Known

Application Number			
Filing Date	January 16, 2001		
First Named Inventor	Ronald P. Schmidt		
Examiner Name			
Group / Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$ 966.00)	Attorney Docket No.	LOCK1880

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-0456**

Deposit Account Name **Gray Cary Ware & Freidenrich LLP**

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Code	\$	Code	\$
101	710	201	355
106	310	206	155
107	480	207	240
108	690	208	345
114	150	214	75
<b>SUBTOTAL (1)</b>		<b>(\$710.00)</b>	
<b>2. EXTRa CLAIM FEES</b>			
Claims	-20	Extra Claims X	Fee from below =
Ind. Clms	-3	0	80.00
Multiple Dependent Claims			
Large Entity	Small Entity		
Code	\$	Code	\$
103	18	203	9
102	80	202	40
104	260	204	130
109	78	209	39
110	18	210	9
<b>SUBTOTAL (2)</b>		<b>(\$216.00)</b>	
*Reduced by Basic Filing Fee Paid			
		<b>SUBTOTAL (3)</b>	<b>(\$ 40.00)</b>

SUBMITTED BY CUSTOMER NO. 25094:		Complete (if applicable)	
Name	Robert A. McLauchlan	Registration No.	44,924
Signature	<i>[Signature]</i>	Telephone	(512) 457-7029

Date *16 JAN 2001* / *January 16, 2001*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Atty Docket No. (Optional) **LOCK1880** PRO

**Attn: Box Patent Application**  
Hon. Asst. Commissioner of Patents  
Washington, D.C. 20231

In the Application of:

**Ronald P. Schmidt**

Date Filed:

**January 16, 2001**

Title:

**System and Method of Forming Structural  
Assemblies with 3-D Woven Joint Pre-Forms**

USPS  
09/16/01  
JC9861301



Sir:

I hereby certify that the attached Fee Transmittal, Utility Patent Application Transmittal, Non-Publication Request, Patent Application, Declaration and Power of Attorney, Informal Drawings, Assignment, Recordation Cover Sheet, check in the amount of \$926.00 representing the filing fee for a large entity, check in the amount of \$40.00 representing the recordation filing fee for the Assignment, and postcard are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL781633279US, on January 16, 2001, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,

**Gray Cary Ware ▲ Freidenrich LLP**

Janice Pampell

Janice Pampell

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>		First Named Inventor	Ronald P. Schmidt
		Title	System and Method of Forming Structural Assemblies with 3-D Woven Joint Pre-Forms
		Atty. Docket:	LOCK1880

100-09/761301  
01/16/01  
JC 01/16/01

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1-16-01

Date



Robert A. McLauchlan  
Reg. No. 44,924

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 C.F.R. 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.